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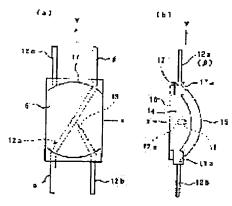
HATANAKA MITSUSACHI

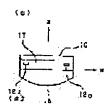
(54) REFLECTING TYPE LIGHT -EMITTING DIODE AND ARRAY BODY OF LIGHT -EMITTING DIODE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a reflecting type light-emitting diode and an array body of light-emitting diode capable of improving heat radiation, by stably holding the positional accuracy of a light-emitting element against a recessed surface type reflecting surface.

SOLUTION: A light emitting element 11 is mounted almost at the center of the first lead portion 12a, and the light-emitting element 11 and a second lead portion 12b are connected by a wire 13. The light-emitting element 11, a first lead portion 12a, a second lead portion 12b and a part of a third lead portion 12c are sealed by a light transmitting lateral 14. The third lead portion 12c is attached to a supporting portion 17. The first lead portion 12a is formed in such a manner that a recessed reflecting surface 15 is crossed almost linearly when the recessed reflecting surface 15 is seen from the front. An end portion a of the first lead portion and the second lead portion 12b, and an end portion β of the first lead portion 12a and the third lead portion 12c are taken out in a reverse direction each other from the side surface of the light transmitting material 14.





LEGAL STATUS

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